आई आई टी हैदराबाद
IIT Hyderabad

Department of Computer Science and Engineering

Indian Institute of Technology Hyderabad

M.TECH (CSE) PROGRAMME

B.Tech + M.Tech. (Dual Degree)

Curriculum

Same set of courses and credits like B.Tech program till 8th Semester

Summer (between 8-9 semesters)		
No	Title	Credits
CS6115	Dual Degree Thesis (Stage-1)	5

SEMESTER – 9		
No	Title	Credits
CS6125	Dual Degree Thesis (Stage-2)	18

SEMESTER – 10		
No	Title	Credits
CS6135	Dual Degree Thesis (Stage-3)	22

Total number of extra credits credits = 5+18+22=45

Department of Computer Science and Engineering

2-Year M.Tech. (Computer Science and Engg)

Curriculum

(Effective from Aug 2014 batch)

SEMESTER – I		
No	Title	Credits
CS6010/CS6011	Advanced Data Structures & Algorithms;Advanced Programming Lab	3+2
CSxxx0	Core elective 1	3
CSxxx0	Core elective 2	3
CSxxx0	Core elective 3	3
CS6026	Seminar	2
Total Semester Credits		16

SEMESTER – II		
No	Title	Credits
CSxxx0	Core elective 4	3
CSxxx0	Core elective 5	3
CSxxx0	Core elective 6	3
CSxxx0	Core elective 7	3
CS6035	Thesis (Stage 1)	2
CS5183	Software Technologies	2
Total Semester Credits		16

SEMESTER – III		
No	Title	Credits
CS6045	Thesis (Stage-2)	13

SEMESTER — IV		
No	Title	Credits
CS6055	Thesis (Stage-3)	15

Total number of credits : 60

Department of Computer Science and Engineering

2-Year M.Tech. (Computer Science and Engg)

Curriculum

(Effective from Aug 2015 batch)

SEMESTER – I		
No.	Title	Credits
CS6010/CS6011	Advanced Data Structures &Algorithms;Advanced Programming Lab	3+2
CSxxx0	Core elective 1	3
CSxxx0	Core elective 2	3
CSxxx0	Core elective 3	3
Total Semester Credits		14

SEMESTER – II		
No.	Title	Credits
CSxxx0	Core elective 4	3
CSxxx0	Core elective 5	3
CSxxx0	Core elective 6	3
CSxxx0	Core elective 7	3
CS6005	Thesis (Stage 1)	3
CS5183	Software Technologies	2
Total Semester Credits		17

SEMESTER – III		
No	Title	Credits
CS6015	Thesis (Stage-2)	14

SEMESTER — IV		
No	Title	Credits
CS6025	Thesis (Stage-3)	15

Total number of credits : 60